

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/23/2015

DBH  
mmB

Instrument Serial Number: 010568 As of 23-Apr-15

Start Date	End Date	Agency Name
21-Apr-15		Radford PD
08-Apr-15	21-Apr-15	DFS Central Lab
22-Oct-14	08-Apr-15	Mathews County SO
11-Jul-14	22-Oct-14	DFS Central Lab
28-May-14	11-Jul-14	Amherst County SO
22-Nov-13	28-May-14	DFS Central Lab
29-Apr-13	22-Nov-13	Prince William County PD
12-Mar-13	29-Apr-13	DFS Central Lab
21-Nov-11	12-Mar-13	Richmond PD
17-Nov-11	21-Nov-11	DFS Central Lab
07-Sep-11	17-Nov-11	Richmond PD
12-Feb-10	07-Sep-11	DFS Central Lab
16-Apr-09	12-Feb-10	Virginia Beach PD
23-Jun-08	16-Apr-09	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
4/21/2014 To 4/23/2015

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Instrument Serial Number:	010568	As of 23-Apr-15
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Maintenance Date	Certification Date	Technician Initials	Remarks
21-Apr-15	17-Apr-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
17-Apr-15	17-Apr-15	DBH (21250)	CERTIFIED.
16-Oct-14	16-Oct-14	HMS (18910)	REPLACED AND TESTED FUEL CELL MODULE, CALIBRATED AND CERTIFIED.
23-May-14	23-May-14	DBH (21250)	REPLACED AND TESTED FUEL CELL MODULE. CALIBRATED AND CERTIFIED.

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010568 Worksheet Start Date 4/21/2015  
Location Radford PD  
Address 20 Robertson St Radford VA 24141  
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 708 Reference Barometer (mm HG) 710  
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.283
0.300	0.280	0.271	0.288	Sample 2	0.283
Precision		sample min	sample max	Sample 3	0.283
0		0.283	0.283		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.093
0.100	0.093	0.090	0.096	Sample 2	0.093
Precision		sample min	sample max	Sample 3	0.093
0		0.093	0.093		

Dry gas standard Lot No. (with tank no.) AG406301-10

- ☐ Replaced dry gas standard (+O-ring)
- ☒ Installed at Location
- ☐ Removed to DFS-Central

Supplies  
Mouthpieces 50  
Certificates of Analysis 50  
Operator Worksheet 50  
Other:

Notes:  
Replaced UPS back-up battery.

Signature: [Signature]  
Date: 4/21/2015

Instrument Serial Number

010568

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

4/23/15

Issuing Analyst

Michelle Buller

Date

4/24/15gsl

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010568      Test Number: 2124

Test Date: 04/21/2015      Test Time: 14:05 EDT

Dry Gas Target: 0.280

Lot Number: AG428003-05      Exp Date: 10/07/2016

Tank Pressure: 110 psi      Barometric Pressure: 708 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:06
CHK	0.283	14:07
BLK	0.000	14:08
CHK	0.283	14:09
BLK	0.000	14:10
CHK	0.283	14:11

Test Status: *Success*

Calibration CRC: DF6B720B

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010568      Test Number: 2125

Test Date: 04/21/2015      Test Time: 14:13 EDT

Dry Gas Target: 0.093

Lot Number: AG406301-10      Exp Date: 03/04/2016

Tank Pressure: 821 psi      Barometric Pressure: 708 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:14
CHK	0.093	14:15
BLK	0.000	14:16
CHK	0.093	14:17
BLK	0.000	14:18
CHK	0.093	14:19

Test Status: Success

Calibration CRC: DF6B720B

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 04/21/2015
TEST EQUIPMENT NUMBER 010568		

14:28 EDT

RESULTS: TIME SAMPLE TAKEN \_\_\_\_\_  
0.00

SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 23 Apr 2015 at 09:49

12517

mmb

## Test Results

Instrument Serial Number 010568

Test # 002126 Subject Test

Test Location 1 Department of  
Test Date 21 Apr 2015

Test Location 2 Forensic Science  
Test Time 14:22  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 21 Apr 2015 End Time 14:29

Result Time 14:28

Result Date 21 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:22

Data Type BLK

Sample Value 0.000

Sample Time 14:23

Data Type CHK

Sample Value 0.093

Sample Time 14:23

Data Type BLK

Sample Value 0.000

Sample Time 14:25

Data Type SUBJ

Sample Value 0.000

Sample Time 14:25

Data Type BLK

Sample Value 0.000

Sample Time 14:26

Data Type SUBJ

Sample Value 0.000

Sample Time 14:28

Data Type BLK

Sample Value 0.000

Sample Time 14:29

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG406301-10

Standard Expiration Date 03/04/2016

Tank Pressure 811

Barometric Pressure 708 mmHg

Blow Sample Number 1 Blow Duration 3.99 sec

Blow Volume 1984 cc End-of-Blow Time 14:25

Blow Sample Number 2 Blow Duration 3.48 sec

Blow Volume 1833 cc End-of-Blow Time 14:28

Tamper Evident Stamp 62c93b7c

Test Status Code 0

Test Status Success